Service Manual

AMEG • HARMAN • HEGO • HENNEL • HGS • HITACHI • ISC • ITT • JES
O • JVC • KENWOOD • LASKY • LEAK • LENCO • LOEWE
LUX • LUXMANN • MABA • MARANTZ • MATSUSHITA • METZ • MITS
BISHI • NAKAMICHI • NATIONAL PANASONIC • NEC • NECKERMA
N • NIKKO • NORDMENDE • ONKYO • ORBITER • ORION • PALADI
M • PANASONIC • PHILIPS • PIONEER • PIONIK • PI
NEER • PORTY • RANK • REVOX • ROADSTAR • ROSITA • ROTEL • S
BA • SALORA • SAMSUNG • SANKEI • SANSUI • SANWA • SANYO •
CHNEIDER • SCHWAIGER • SENNHEISER • SHARP • SIEMENS • SILVE
• SONY • STARLIGHT • STOLLER • TANDBERG • TEAC • TEC • TE
HNICS • TELEFUNKEN • TENSAI • THOMSON • TOSHIBA • U
ER • UNISEF • UNITRA • VIDEOTON • VISONIK • VIVA - NCO • WEGA
AEG • AIWA • AKAI • AKUSTIK • ALPINE • ANITA ELEKTRO-TEX
ASC • ATAPE • ATLANTA • BHRID • BASE • BLAUPUNKT • BOSCH • BRAU
• BRUNS • CANDON • CROWN • CYBERNET • DU
L • ELAC • FISHER • FLUKE • GOLD STAR • GO RENJE KÖRTING • G

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Telex 184 339
BTX * 360 310 000 140 #
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CROWN

CD – 110/210

LFDNR 59

FACH 1521

Hersteller

Typ

Gerätebezeichnung

Gerätebeschreibung

Best. / Art.-Nr.

Baujahr / Katalog

Ersatzteilversorgung

Baugleich

Lagerort

Interne Daten

To TUNER

MUTE -B GND R L ANT

To SERVO and DAC PCB

J05
L.IN
SIG.GND
R.IN

J04
A +5V
A -5V
GND
S -5V
S +5V

R201 2.2K
R202 2.2K
R203 2.2K
R204 2.2K
C213 0.022
R252 47
R251 8.2
S202
C250 0.022
C251 0.022

R207 22K
R205 100K
U202 M5218L
U202 1/2
R209 1K
C201 3.3/25V
Q213
Q214
U202 2/2
R210 1K
C202 3.3/25V
R206 100K
R208 22K
R213 2.2K

Q213,Q214
2SC2603G

Q201,Q202
2SC2021S
S202
Q201
Q202
VR201A
VR201B
R214 3.3K

C207 15P
R217 150K
C205 4.7/25V
U201 1/2
R215 10K
R219 39
C212 100/10V
C209 0.022
C211 100/10V
U201 M5216L
C210 0.022
R220 39
R216 10K
C206 4.7/25V
U201 2/2
R218 150K
C208 15P

L201 4.7uH
L202 4.7uH
L203 4.7uH
J201
H.P
J202
LINE OUT

R223 100K

Q208
DTA124XS
22K
47K

C218 22/10V
C219 100/10V
C221 1/50V
C222 100/10V
U204 M5290P
Q207 2SD1382
R228 5.6K
C220 47/10V
R230 100K
R231 10K
C233 47/10V
R229 5.6K

Q204 2SB1086
Q205 Q206 2SC2603G

Q209 DTA124XS
22K
47K

U203 LA5005
4 3 2 1

R222 47
R221 47
S201.A
S201.B

J203
DC JACK
J204

UM3x5 (7.5V)
UM3x5(7.5V)
J06

C217 10/16V
C216 100/10V
C215 0.022

R235 100K
R233 100K
R234 100K
R236 100K
R237 120K
R238 100K
R239 100K
R240 100K
R241 33K
U205 IR2339
D203 ISS133
D201 ISS133
D202 ISS133
R250 1.5K
R232 56K
C225 0.1/50V
R242 120K
R243 1M
R245 330K
R246 33K

Q211 Q212 Q210 Q210—Q212 2SC2603G

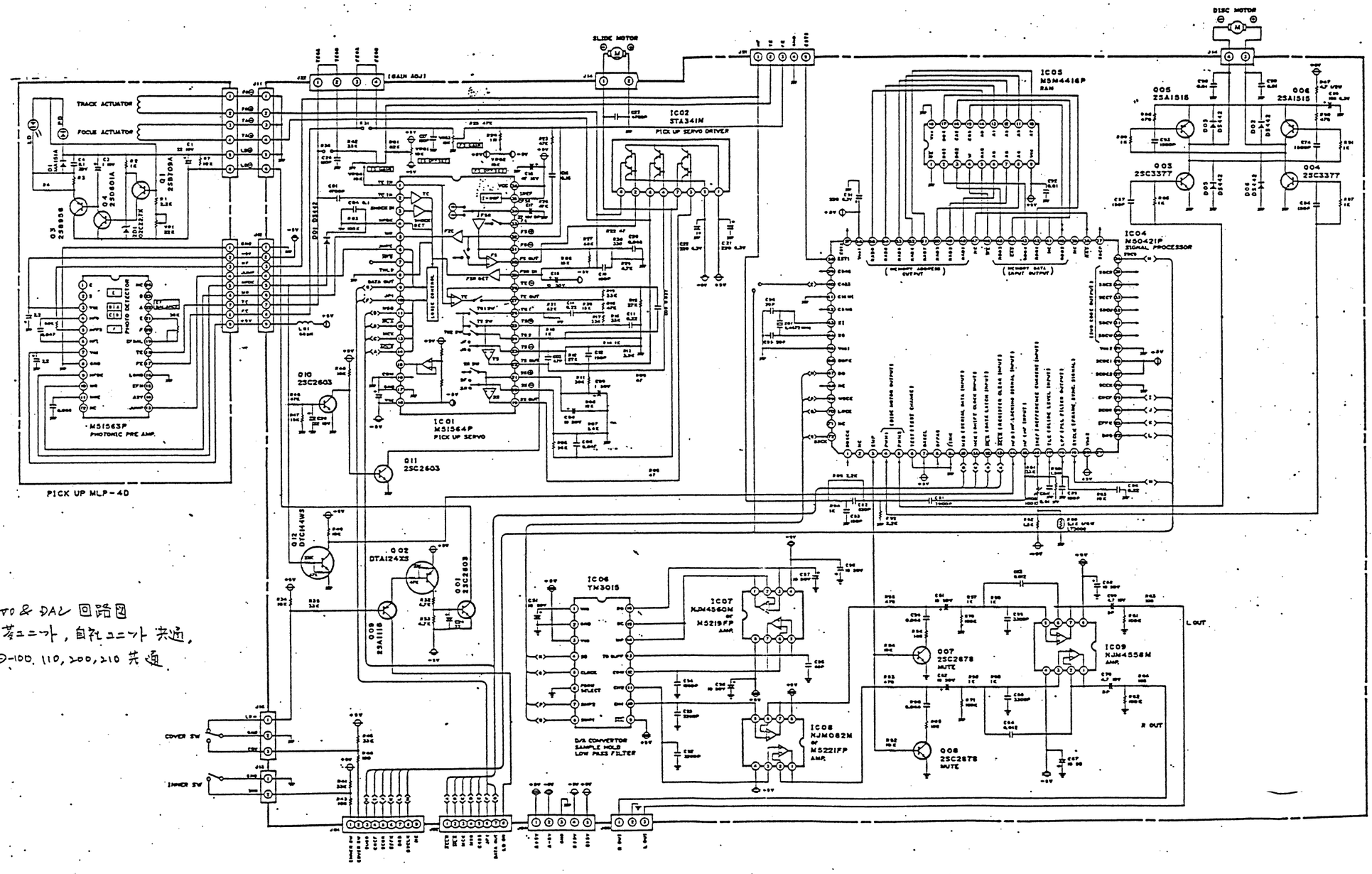
R253 100K
R254 68K
Q250 2SC2603G

C2 S24 +5V GND POWER OFF

To CONTROL PCB

[MAIN P.C.B. DISC]
DD-200, 210
PB-0094

SERVO & DAC SCHEMATIC DIAGRAM
for CD-100/110/200/210



Servo & DAC 回路図
三考ユニット，自孔ユニット共通，
CD-100. 110, 200, 210 共通.

自社 servo & DAC PCB
CD-100, 110, 200, 210 共通

PB-0095-1
アウトライン

'86.12.4 アウトラインから

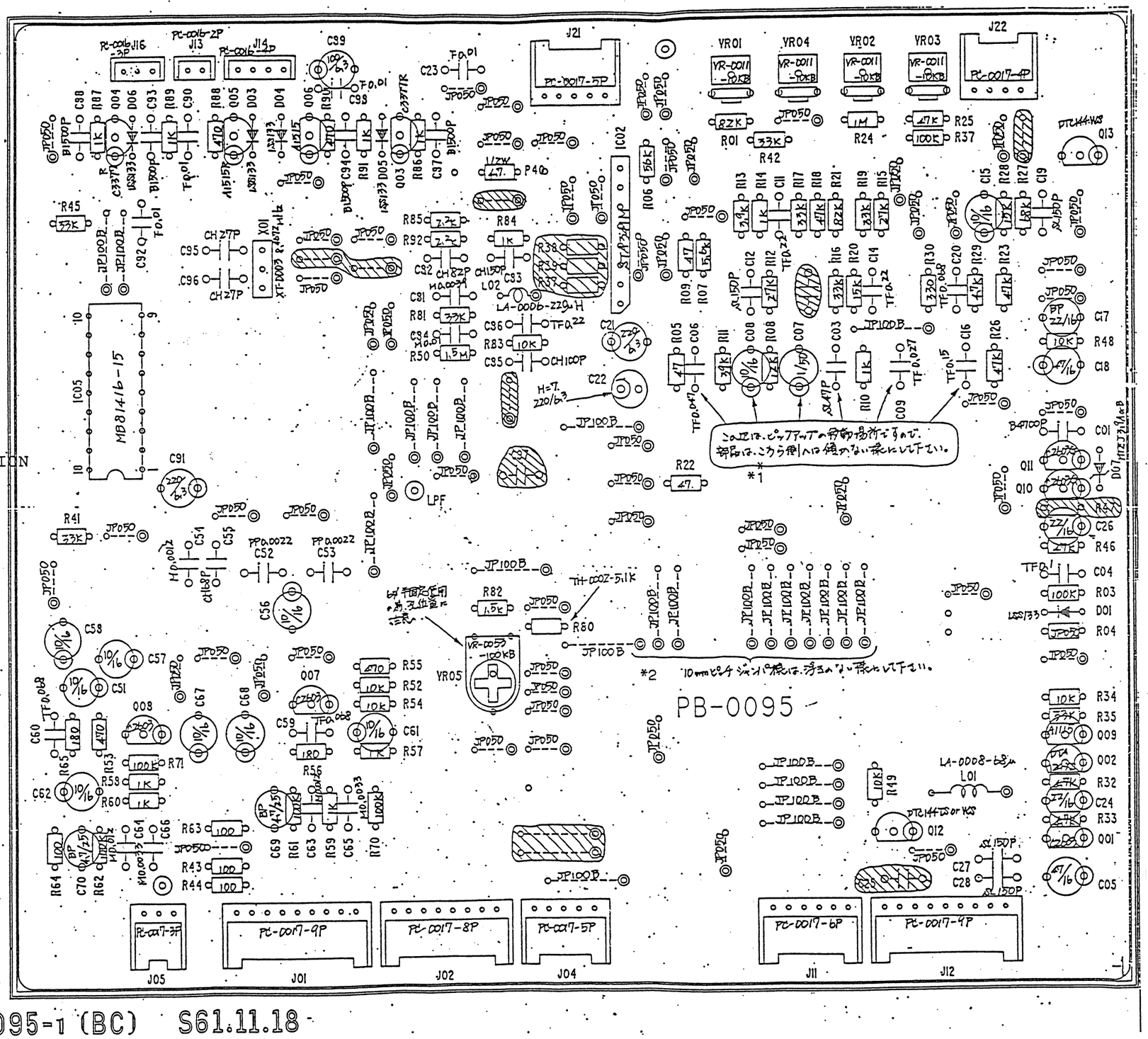
▨ 内は部品挿入なしです。

▨ : NO PARTS INSERTION

SERVO & DAC PCB LAYOUT
for CD-100/110/200/210
(ONLY USE FOR PCB PB-0095)

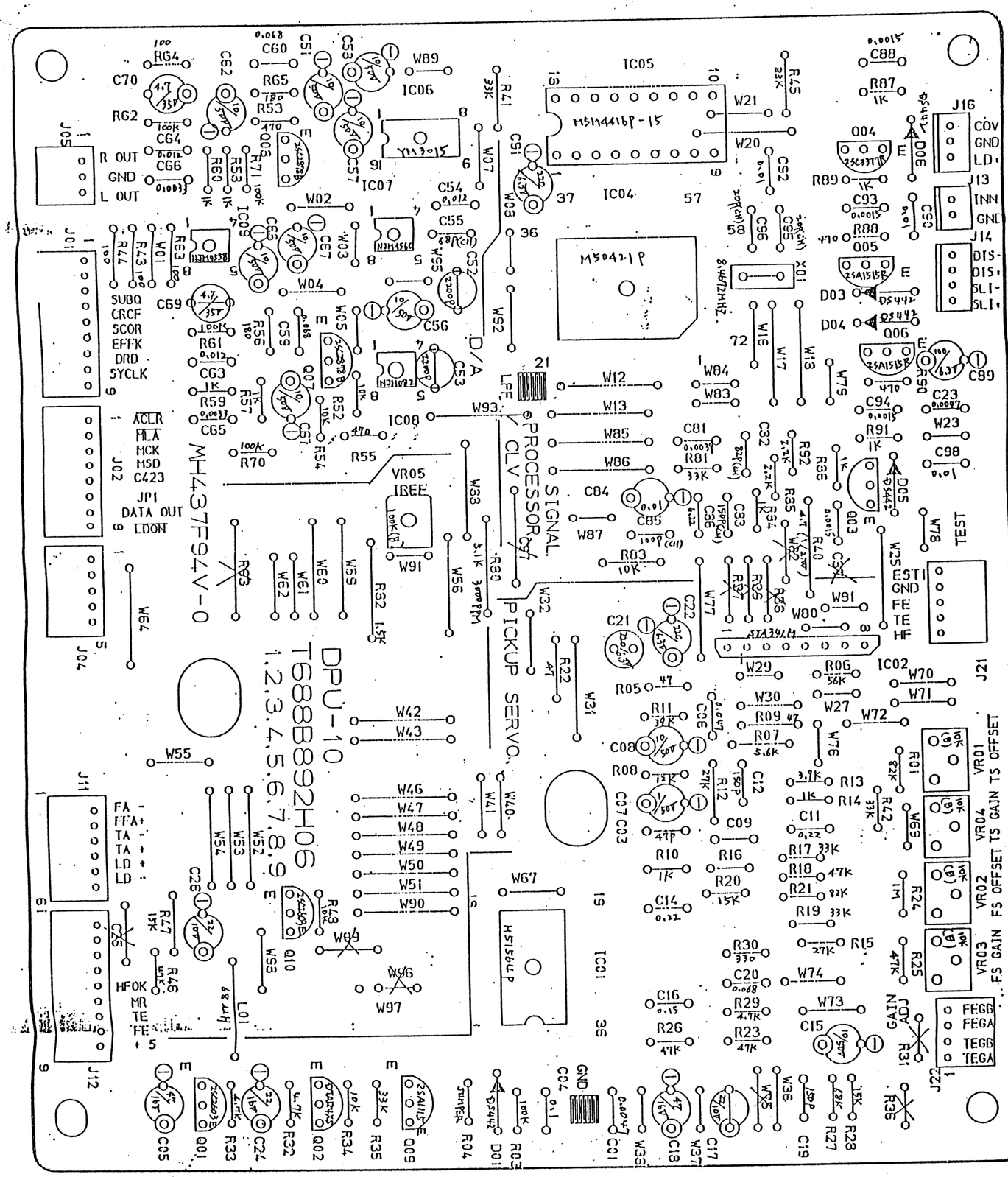
*1 : DONT BEND AN ARROW PARTS TOWARD MOVING SIDE OF PICK-UP

*2 : JUMPER WIRES 10 mm PITCH TO BE CONNECTED CLOSELY TO PCB



PB0095-1 (BC) S61.11.18

SERVO & DAC PCB LAYOUT (TOP VIEW)
for CD-100/110/200/210
(ONLY USE FOR MH437F94V-0 PCB)



100, 200, CD-110, 210.) 共通

コントロール PとB マウント図

CONTROL PCB LAYOUT
for CD-100/110/200/210

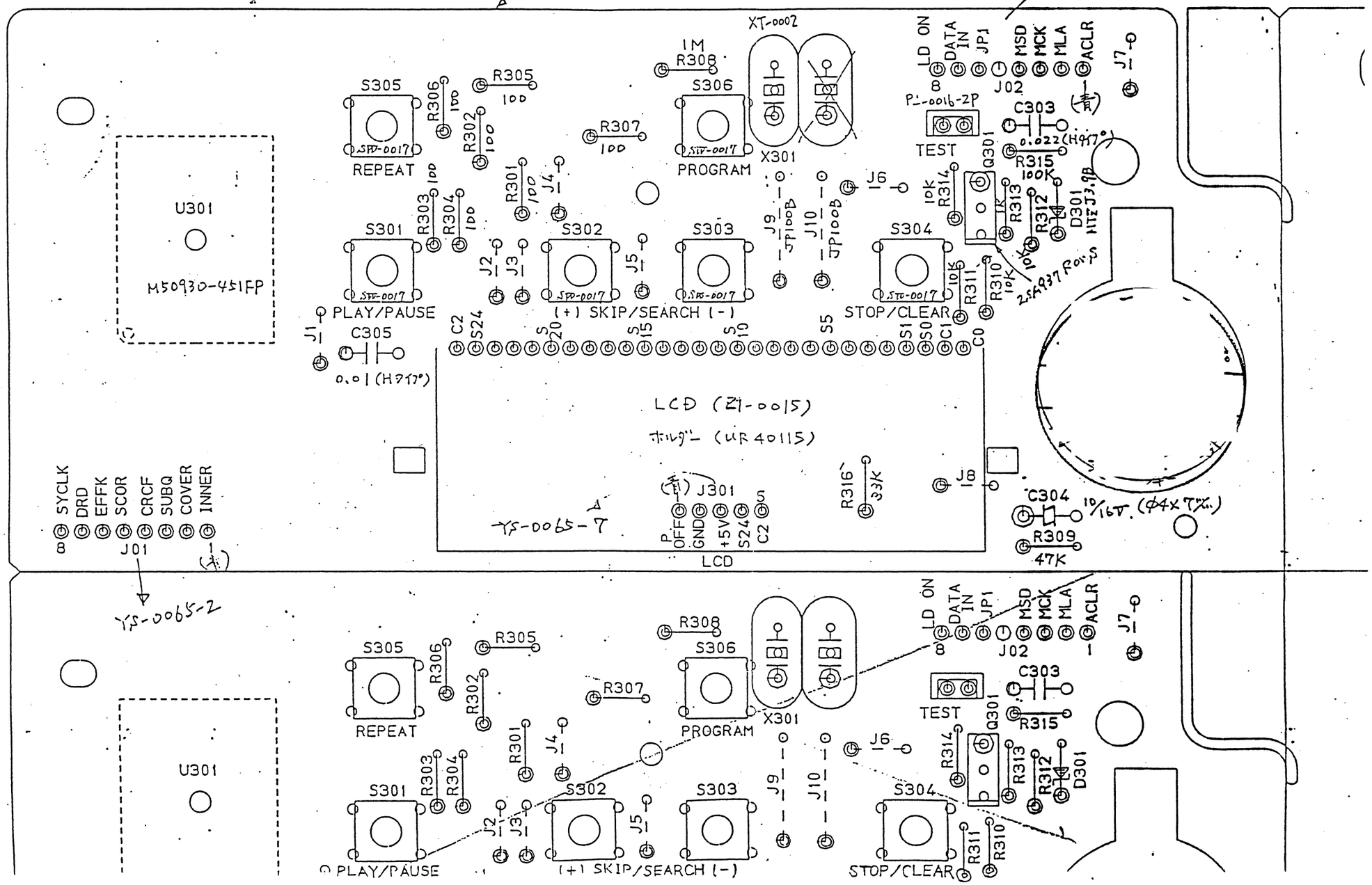
PB-0093

J1～J8 --- JP050

YS-0065-3

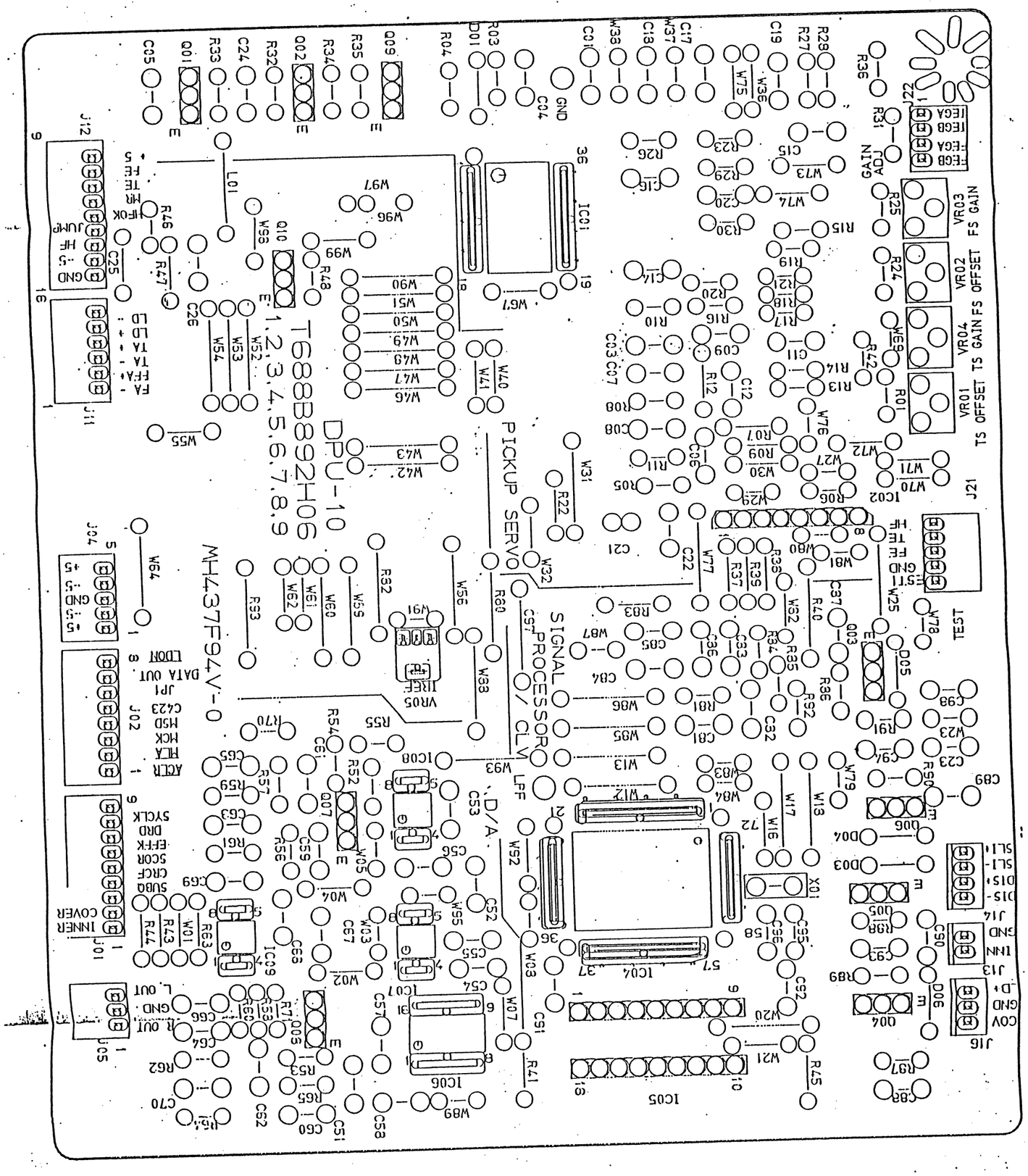
YS-0065-4

YS-0065-2



SERVO & DAC PCB LAYOUT (REAR SIDE)
for CD-100/110/200/210
(ONLY USE FOR PCB MH437F94V-0)

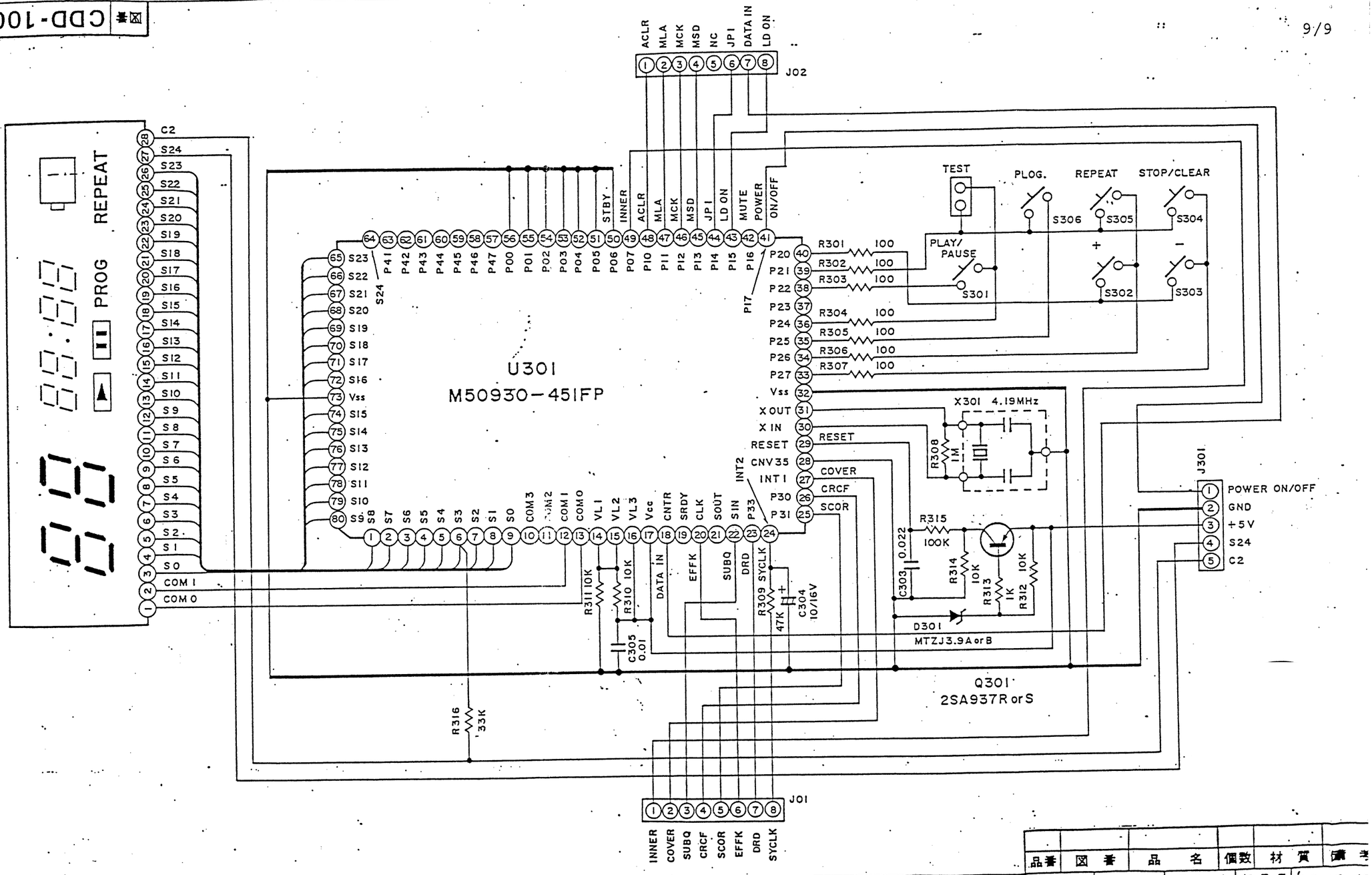
サーボ&DAC基板
CD-100,110,200,210 共通
(リア側)



(CROWN)

CDD-1003

9/9



DISPLAY SCHEMATIC DIAGRAM
for CD-100/110/200/210

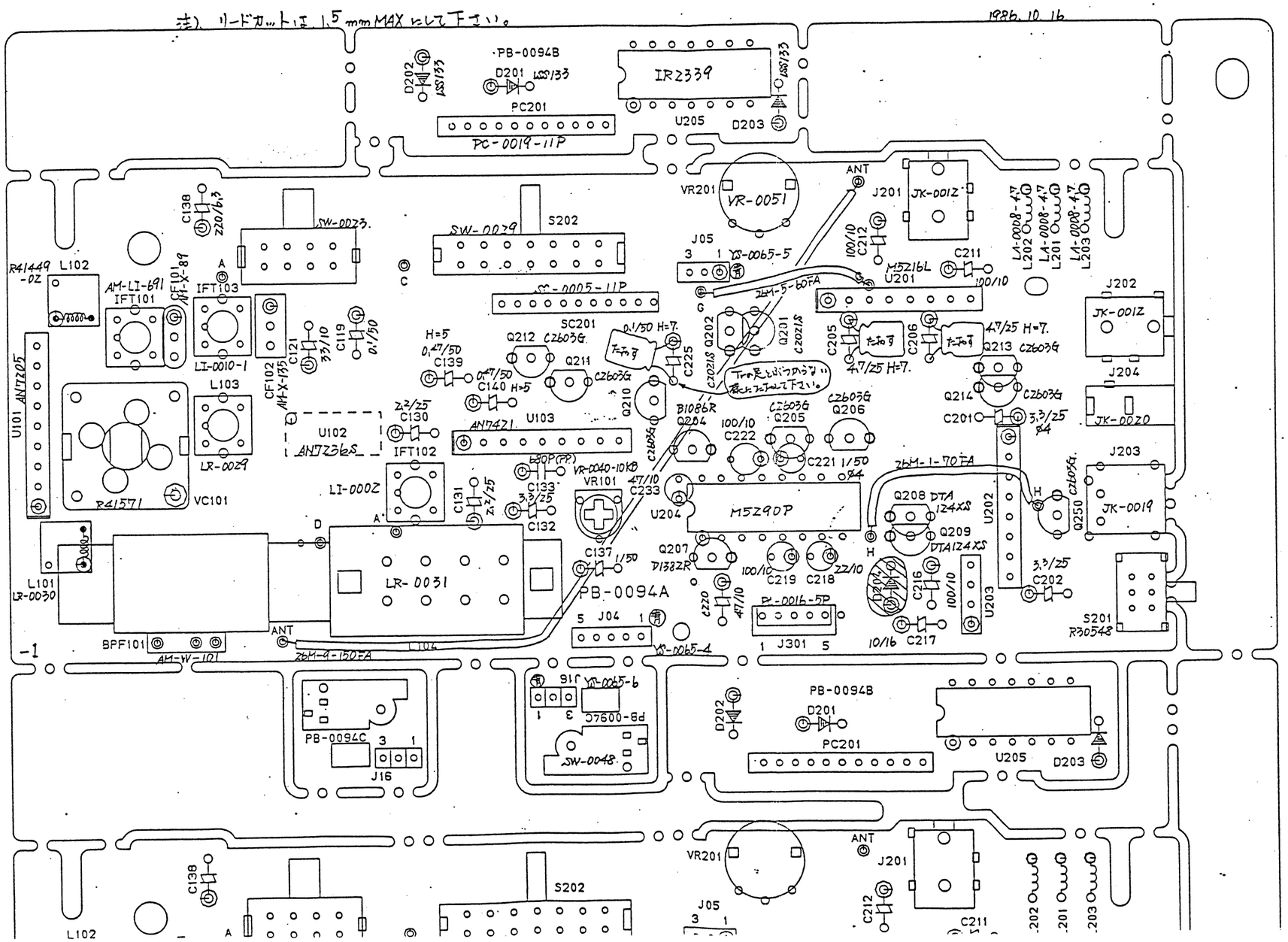
品番	図番	品名	個数	材質	備考
承認	検図	担当	写図	三角法	単位一粍	尺度 ／	年月日 86.11.13
				型番	CD-110/210	図番	CDD-100
				名称	DISPLAY		

MAIN PCB LAYOUT　　TOP VIEW

CD-200,210　PB0094-1 アウト図

〔MAIN P.C.B〕

部品面シルク



CHIPS LAYOUT

CD-ZOO.210___P_B_0 0 9 4-1 チップカイズ図

[MAIN P.C.B]

REAR SIDE

半田面ヲ ルク